

Monitoring Times 2008 Index

FEATURES

Broadcast

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| High school radio stations | JAN |
| RAE Goes Gold | FEB |
| WBCQ. The Planet | SEP |
| BBC. More than a World Service | OCT |

Nostalgia/Human Interest

| | |
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| A Shack of My Own | FEB |
| Exchanging Words: WW II | FEB |
| Signal Reports | FEB |
| Art Bell: A Voice in the Night | APR |
| MW DXing Retrospective | APR |
| Morse Code Still Fun | MAY |
| QSL Card Legacy | JUN |
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| Bletchley Park | OCT |
| Tuning in Transmission Art | OCT |
| 107 Years of WCC | NOV |

Scanning:

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| Monitoring Chicagoland's Airports | MAR |
| The Annual MT Air Show Guide | MAR |
| Welcome to Silicon Valley | JUN |
| I Just Want to Listen to the Police | JUN |
| Heart of Dixie, Montgomery AL | JUL |
| Scanning Lake Lanier | JUL |
| Illinois StarCom21 State System | AUG |
| What's in the Back Room? | AUG |
| Sorting Out the Spectrum | NOV |
| Scanning the Slopes | DEC |
| Scanning Chicago | DEC |

Technical

| | |
|---|-----|
| Power vs the Planet | JAN |
| Surround Sound for DAB Radio | JAN |
| Summer Propagation Outlook | APR |
| BC Band Antennas for Suburbia | SEP |
| Can MW Listening Still be Fun? | SEP |
| Amateur Radio Operator's Frequency Guide (Service Search) | OCT |
| Fall-Winter Propagation | NOV |
| Communications Trailer | DEC |

Utility

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|--|-----|
| High-Flying Hams | MAR |
| Working the World with Ham Digital Modes | MAY |
| This Ham's no Pork (ham license) | MAY |
| Taking the Technician Exam | MAY |
| Fun with Emergency Comms | MAY |
| Hamfests and Moon Pies | JUN |
| Citizens Band at 50; still useful | AUG |

AMERICAN BANDSCAN (even months)

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|-----|--|
| FEB | FM, FM Everywhere (non-commercial stns); WNYZ TV station on radio?; IBOC |
| APR | TV: Countdown to Digital; More AM-FM conversions in Canada; Northernmost and Southernmost stations; Station testing on 1680 kHz |
| JUN | Minimalist DXing; Powerful Graveyarders; MO-to-OH move off; CBA-1070 move complete; Another type of mystery signal; Pioneer AM towers demolished; FM HD power increase?; DTV converter boxes |

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|-----|---|
| AUG | What's in a Callsign? Digital Radio News; Digital TV News; CBA-1070 gone; CBU-690 not going away; Going and away--and popping up elsewhere |
| OCT | Bandscan Potpourri: Five 50kW stations; Moving experiences; Newbies; Incompetence no excuse; mixed news and reader comments |
| DEC | Digital TV: Down to the Wire. New Publications; IBOC Notes; KFI-640 back to normal; New Canadian expanded-ban station; How many stations are there? |

ANTENNA TOPICS

| | |
|-----|--|
| JAN | Antenna polarization and practical implications |
| FEB | Horizontal Antennas vs Vertical Antennas |
| MAR | Antennas and the US Navy; Build a whip monopole |
| APR | Notes on the Development of Antenna Technology: Concept of Fields; Early Antennas; Parasitic Beams; Phased Arrays; Long-Wire Beams; Horns; Potpourri; Future |
| MAY | Sub-Surface and On-Surface Antennas; Let's make some |
| JUN | Emergency Antennas a.k.a. Field Day Antennas |
| JUL | A Portable, Non-Directional Antenna for VHF-UHF |
| AUG | Tough, Flexible Antennas for HTs |
| SEP | Let's Talk About Antennas - I |
| OCT | Let's Talk About Antennas - II |
| NOV | Let's Talk About Antennas - III |
| DEC | Let's Talk about Antenna Feed-Lines: wire lines; coaxial cables; impedance and impedance matching |

ASK BOB

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|-----|--|
| JAN | Is gov able to monitor all cell phone conversations? Antennas for tube SW radios? 5-ft antenna can't hear WWW. Scanner Beam OK for transmitting? Are aero digital links encrypted or on satellites? Why same filters for different bandwidths? Do electrical utilities still use power line communications? Why the poor SWBC reception? |
| FEB | What happened to preamps? Discone okay for CB? What are sat dishes for at gas stations? What freqs do police patrol car video cameras use? Hearing music from CD players on FM radio; Clothesline poles work for SW dipole? IC-R75 has static on tropical channels. |
| MAR | Discone okay for TV DX? Antenna for marginal NOAA WX reception? Grounding on lightning arrestor w/o bus bar? How do know if gas-discharge arrestor hit by surge? When replace? |
| APR | Modified scanner doesn't pick up cellular; calculating impedance of long wire; What happened to Gilfer Assoc? PAR attic-mounted wire vs |

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| | outdoor wire? digital TV reception with converter? Does paint harm antenna? What is this antenna? |
| MAY | Speed of electrical current? How do light-weight battery chargers work? Antenna to improve 800 MHz digital reception? How to ground apartment radios? Best transformer for Jacob's Ladder? What is this family heirloom vacuum tube? |
| JUN | How do CFL bulbs compare with incandescent? Can beam null out nearby repeater? How did 3-wire railroad circuits work? Why do I hear Howard Stern on car radio? Can I modify portable radio to receive local wx? Can I add elements to ScanTenna? Do domestic stations QSL? |
| JUL | What's happening to standard TV on Feb 17, 2009? What freqs do new digital channels use? What's future for 700 MHz two-way channels? Was it popular to listen to public safety on tube radios? Will preselector help electrical noise on indoor antennas? Formula for figuring scanning distance? How did early networks share programming? What is "squawk frequency"? Why don't birds get electrocuted on power lines? |
| AUG | Anyone still make coil-wound radio backs and what freqs were they for? Solution for local AM overload? Difference between tuner and preselector? Good coax cable vs audio cable between CD player and amp? two-way comms in 700 MHz range; Use a wok for a dish antenna? |
| SEP | Using oscillator to read analog tuned frequency; Best comm equip for snowmobiling; TV antenna splitter used to feed 3 CBs; "carpet loop" antenna for AM; data bursts on 154.470 |
| OCT | DC freqs and recommended scanner. What are speaker magnets made of? Antenna and coax comparisons and using a splitter. SW reception in US compared to Europe. Reception of police data links. |
| NOV | What's range of WinRadio RDF? Grove Scanner Beam specs. WiFi transmission frequencies. DTV converter for wideband receivers. Digital TV reception on portable radios. Why static less on HF than MW. |
| DEC | Digital scanner recommendation. recommended antenna height for MW/SW reception. Active antenna comparisons and is ground needed. Meaning of "5 over 9" signal report. |

BEGINNER'S CORNER

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| JAN | Resolved: Use Less Power |
| FEB | Small Dish Satellite TV Options |

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| MAR | Readers Write: No-tower antenna tower; HDTV reception; WX Radio DX | Arctic HF; West Coast; Amateur Radio | JUL | Alaska to Test DRM; RFE/RL Complain of Cyber Attacks; BPL Declared DOA in Dallas; CA Nixes Cell Phone Directory. "Rear-view" cameras pick up private channels; RF-proof schools. NPR's "War on LPFM"; FCC Guidelines for public. Satellite Radio Merger; In-Flight WiFi services. Antique Radio Collector Fine Upheld; Inept Owner Gets Fine Reduced; Phone Solicitors Liable; FCC's Chair under Scrutiny |
| APR | Getting Started with a New Language (ham QSOs) | AUG PLANES: Airline Company Frequencies | AUG | Calif Pirate Gains Following; Webcaster Gets Callsign. LPTV Stations Benefit; ESPN Radio Offers HD2 Programming. Digital EAS; Ham Aids in Rescue. Court OKs GPS Tracking; OnStar Finds Funeral Car; Comms with the Dead; EPIRBs in the News. DTV Transition Confusion; Indoor TV Antennas. Unlicensed AM Transmitters; CBER Guilty and Broke |
| MAY | 10 Meters: Beginner's HF Wonderland | SEP TRAINS: Rail Transit New Target for Listeners | SEP | NPR studies HD Radio; UGA Buys TV Station; KFTT Going Green; iBiquity Fee. Congress to fund LPTV DTV switch; Make Your DTV Switch Green. 2 Meter Pirates in Mines; Nationwide Sweep of FM Pirates; \$10k Fine for Boston Pirate; Sheriff Busts GA Pirate. Chrysler Web-based radios; US Broadband |
| JUN | Digital Off-Air TV Explained | OCT BOATS: Tubes, Travels, and Telecommunications: Seaway comms, cruise comms, ham comms. AIS receiver and vintage radio | SEP | NPR studies HD coverage; UG buys TV station; KFTT-FM goes green. Congress to fund LPTV DTV switch; Make your DTV switch green. 2 meter pirates down in the mines; nationwide sweep of FM pirates; FCC Upholds \$10K Fine; Sheriff busts FM pirate. Chrysler web-based radios; US broadband coverage poor. Radio Shack recalls power supply; RFID could be hazardous. 700 MHz service, ballonn relays into N Korea. Happy Birthday NASA |
| JUL | Off-the-Shelf Antenna Building Supplies | NOV PLANES: TRACONS and Northern California TRACON | OCT | RNW wants its history back; ARRL's Big Project. Flashback to the Cold War. FCC OKs Merger; XM/Sirius Top Brass Bonanza. Tow Truck Heroes; Hacker Scares Clevelanders. El Paso, Hawaii, etc. Gene Hughes, Tom Kneitel Obituaries |
| AUG | Tuning in to the Other Satellite Radio (DIY Big Dish and Ku) | DEC Journalists Portray Railfans in Bad Light (Chatsworth CA accident); Signal issue; Positive train control; Railroad Museums; Narrowbanding | NOV | SWLers invited to NASB; Alaska DRM Experiment; Radio Marti covers Cuba during Ike; WRN goes DAB+. FCC to Rerun 700 MHz auction; NY Emergency Radio Flop; WV digital system crash; stolen Dallas fire dept radio. DTV passes first test in NC; HD Digital Radio alliance; new HD radio network; HDTV "smart" antennas. Religious BCer hit with fine; Starband not C-band pirate; non-compliant TV sets. |
| SEP | Coping with DXCC Fever (confirming 100 countries) | | DEC | RNW Stops NA BCs; Where's the sunspots? RNZ celebrates 60; Hams help after hurricane; ham rescues. Scanner Listener Thwarts ID Theft; DTV Conversion. Sat radio new price scheme. Aero interference from TV; false ELT alarm; FCC sweeps Miami (again); San Diego TV fined; 16-yr old sends false maydays. Sony recalls notebook computers. |
| OCT | SW, FTA Satellite and DTV Q&As | | | |
| NOV | Digital TV and Music via Satellite: DTV channel assignment mysteries; Music via FTA and other satellites | | | |
| DEC | Santa's Helper's Little List of Radio Gifts. | | | |
| BELOW 500 kHz | | | | |
| JAN | News and Views; ITU Conference; Loggings and letters | JAN Amateur, SW, and C-band at WRC-07, Motorola acquires controlling interest in Yaesu, new IARU Reg 2 coordinator; Are we watching HDTV yet? FCC encourages LPFM. Cell phone jamming; dispatcher to scanner-land; missing police cruiser; radio towers help save boaters. Coby Electronics player recalled, Toshiba recalls AC adapters, Consumer Reports on HDTV sets | | |
| FEB | Loggings Bonanza; ARRL News | FEB Royalities Bite Internet radios; Phone-base radio; hams and winter storms; storm trims antenna; Back-ups work at Logan airport; Idaho agencies go to satellite; GPS wars EU va US; FracFM antennas; homebrew saves county \$15k; DIY cops in trouble; scanner listeners help nab suspect; VIPER systems helps capture suspect; WRC-07 on DRM; ham DXing news; IBOC interference complaint | | |
| MAR | Focus on New England; Locating Your Catch; BeaconFinder II Update | MAR Cycle 24 Begins; OR governor backs ham net.Radio Piracy on Rise; \$40 DTV Coupon; Sat radio/HD radio hype. Last Ditch Interop; Russian GPS; GPS-equipped idiots. Plasma/ LCD screens obsolete? | | |
| APR | The Range in Retrospect | APR WWVH Makeover. Retailers Cash in on Converter Rebates; Public BCing Cut; Japanese Queue over HD. Copper Theft Global; More on NY M/A-COM Flop; Sheriff's radio online. HITS Switches to C-band; Spy Sat deorbit. Armchair Bear Tracking; Empire State Bldg Mystery Zone | | |
| MAY | Asian Loggings, Q&A; PA Police on Longwave? Asian Intercepts | MAY NASB-DRM Confab. HD-Radio Engineers Go Old School; Satellite Radio. Good-bye to Portable Analog TV Sets. Scanner Listener Busts Crime; District's DHS Loses Radios. Cell Companies Balk at FCC Back-up Rule; Lame Excuse Pirate Fined. Bear Swipes Goat's Tracking Collar | | |
| JUN | Warm Weather Tips. Mailbag. Beacon loggings at sea. | JUN VOA & RFA BC to Tibet; League Slams BPL Hype. BC Stations Increasing; Denver's 10-yr Wait for DV; Star-Crossed Towers; Digital Conversion Madness. FCC Auction Questioned. DOJ OKs XM/Sirius Merger; Russia to Build High-Power Bird; TV Satellite Short of Orbit. FCC Enforcement Criticized by GAO; CB Shop Busted; Sign-Off Relief; Expensive Light Bulb. 60s Pirate to be Movie Theme | | |
| JUL | Digging Deeper. Info from IDs; info on calls, using harmonics on FAA beacons, better reception tips; New England updates | | | |
| AUG | Essentials for LW Success | | | |
| SEP | New England Update; Mapping Out Your DX; Homing In; Elmira NY Hamfest | | | |
| OCT | What's Happening on Longwave? Northern Lights demystified; Grimeton Sweden transmitter; URLs to understand static; A/N Range revisited | | | |
| NOV | Howard Mortimer WB2ZWI; ARRL News; loggings | | | |
| DEC | Winter DX: Euro-broadcasters; Aviation beacons; LowFERs; Even lower; Mailbag | | | |
| BOATS, PLANES, and TRAINS | | | | |
| JAN | BOATS: Winter on the Water: Low Freq DX, Historic KPH/KFS rejuvenated; British Columbia; Cruising the East Coast; Challenges | | | |
| FEB | PLANES: Radar, ADS-B, and the Future | | | |
| MAR | TRAINS: New Safety Provisions= New Radio Messages; Main Line Switches; Derails; Named Control Points | | | |
| APR | BOATS: Navtex in Kingston; HF Monitoring; Local Happenings | | | |
| MAY | PLANES: Aviation Weather for Aircraft Listeners: VHR and IFR; ATIS/ASOS/AWOS; Flight Delay Info; EFAS "Flight Watch"; PIREPS; PMSV Metro; HIWAS; Active Runway; Liver Reports | | | |
| JUN | TRAINS: Joining Up with Operation Lifesaver; Special Agents; Blue Flags | | | |
| JUL | BOATS: Radio, Cruises and Photography. St Lawrence Seaway; | | | |

COMPUTERS & RADIO

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| JAN | Free Radio Toolbars: Hamlink and HamInfoBar |
| FEB | Free help for internet explorers: Site Advisor & Sandboxie |
| MAR | Seeing more with MaxiVista |
| APR | Cool is Hot (PC Wizard 2008; Antec Notebook Cooler); Extolling great customer support (Yaesu) |
| MAY | Evaluating Four Laptop Coolers (iXoft Laptop Cooling Pad, Belkin F8N044 Cushtop; Antec Notebook Cooler; Zalman Notebook Cooler ZM-NC1000) |
| JUN | WorldStation V4.2: Part 1. A Program Worth Buying? |
| JUL | Worldstation V4.2: Part 2. Multiple Radio and Remote Operations |
| AUG | Radio Control via Voice for \$10?! (VR Commander) |
| SEP | PC Tune-Up |
| OCT | Moving to a Bigger Hard Drive with Acronis True Image Home (plus USB-hard drive adapter) |
| NOV | "Fly" Your Radio (JoyToKey) |
| DEC | RadioCom 6 - The "Have it all" radio program |

DIGITAL DIGEST

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| JAN | Brazilian Navy Update; spectrum analyzers |
| FEB | Analyzing PSK with the Hoka Code300-32; Mexican PEMEX Oil and Gas ALE Networks |
| MAR | Easy Catches for Beginners (7 oldie but goodies); Bandscan (9000-9200 kHz) |
| APR | Russian Forces Signals: LP90 and MH90 net; PR0nn net; STANAG4197 voice modem; Russian mil sigs on rise; bandscan (5100-5300 kHz) |
| MAY | Digital Smorgasbord: New PEMEX Freqs; More Russian 75bd; Pakistani Navy PacTOR; T12 ALE Net; PR0NN Net; bandscan (11000-11500 kHz) |
| JUN | Mixed Bag: PEMEX ALE update; Pakistani Navy freq; center of data or USB?; ITU Monitoring Service3; propagation research; bandscan (14350-15000 kHz) |
| JUL | Brazilian Navy Digital System. Bolivian Anti-Drug Units; Digital bandscan (16,000-16,400 kHz) |
| AUG | MARS on Earth: Navy, Army, Air Force. Rare VFT Back on Air; Rare Saudi ARQ-E System |
| SEP | Digital Activity from Germany: German Water Protection Nets; German Weather Service and SYNOP Codes. Bandscan (4000-5000 kHz) |
| OCT | Listening to Your Letters: Tale of Two Link 11s; Decoding the Mexican Navy; Bandscan (1200-12300 kHz) |
| NOV | NATO RTTY and more ALE: Iraqi Forces ALE Net; Austrian Army Net; New GLN Node; New XNet Mode |
| DEC | Getting Going with ALE: the radio, the computer, the decoder, putting it into practice |

THE FED FILES (odd months)

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| JAN | TOPping OFF the New Year (TOPOFF exercise); Fed Freq sources; What is an NAC? Atlantic City Fed scanning; Federal Reserve System radios |
| MAR | To Your Health! (Health & Human Services); Chicago Scanning Update; Federal NAC Information (BATF, CBP, DEA, FBI, SS, TSA) |
| MAY | US Coast Guard's New VHF Channel Lineup. Monitoring Super Bowl XLII |
| JUL | More on Federal Interoperability. The "25 Cities Project" |
| SEP | US Coast Guard Auxiliary. Federal Frequency sources; Secret Service channels? Political convention preview. |
| NOV | Listening In on the Political Conventions |

FIRST LOOK

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| JAN | HD Radio Round-Up (comparison of all 7 HD radios) |
| MAR | The GRE PSR-200 desktop/ mobile scanner |
| APR | The Tangent Quattro Table-Top Internet Radio |
| MAY | West Mountain Radio RIGBlaster Pro digital interface |
| JUN | GRE PSR-600 - A Lot of Scanner for the Money |
| JUL | Sangean WFR-20 Wifi Radio |
| AUG | Butel ARC-500 Software |
| SEP | Radio Shack Accurian Portable HDTV |
| OCT | Alinco's DM-330MV Power Supply |
| NOV | Kaito's Voyager |
| DEC | Grundig Satellit 750 - Eton's Flagship Radio |

GLOBAL FORUM

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| JAN | No More Freqs for SW Broadcasting (WRC-07) |
| FEB | DRM to Invade Tropical Bands |
| MAR | VOA Special English Changes Word List |
| APR | Another SW Stations Coming to Tennessee |
| MAY | The Curious Case of Radio Solh |
| JUN | Implications of Chinese Jamming |
| JUL | Remember to Call Her Deborah (Deborah Ray, once Dody Cowan) |
| AUG | Singapore Shutting Down Station; More Stations Imperiled |
| SEP | What's Happening with DRM in the USA? |
| OCT | The Complex "Erithiopia" Shortwave Scene |
| NOV | Radio Netherlands Cancels SW to NA |
| DEC | Less English from Sweden, Canada, Taiwan |

GLOBALNET (new column)

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| APR | Welcome to the Exciting World of Internet Audio and Video; Worldwide broadcasting; web portals; more than just broadcasters (countries on the internet; internet resources; "Coast to Coast" streaming on the internet |
| MAY | VoIP and Ham Radio: IRLP; WIRES-II; eQSO; Echolink |

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| JUN | Scanner Monitoring on the Internet: Equipment; Scanner Portals; Teamspeak; Shoutcast. Reader Feedback. |
| JUL | Monitoring the Aero Bands via the Net; World Wide Internet Television |
| AUG | Monitoring the World of Weather |
| SEP | Powerhouse AM News Broadcasters; Public Safety Scanning via Reciva; Topeka Public Safety on line |
| OCT | Spooky, Out of This World Audio Streams (natural radio, meteors & planets) |
| NOV | Are you searching for some football? (+ flagship station websites) |
| DEC | Internet radio, through a radio! (Shopping list for wifi radios); New radio hobby hangs in the balance (music royalty battle) |

LETTERS

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| JAN | New Comm editor; no offense intended (Nov cover); new NRC address; data on digital TV; a grateful Canadian |
| FEB | Reader Challenge; Powel Crosley correction; Keep Historical articles; Cedar CA Fire |
| MAR | Rubber-Tired Trains? Kudos; Battery Charger Caveat; Leave it on in Winter; New batteries and homebrew tubes; Elusive interop |
| APR | Introducing GlobalNet; Use Less Power; Guam LDOC; RDFing a "terrorist" on FRS; Cycle 22, How Good Was It? |
| MAY | MT's amateur radio edition; Grove/MT donation; MT at NASB; Corrections; High flying ham |
| JUN | A Challenge to Digital Geeks; Two Questions about Digital TV; Rant and Rave; Great Propagation; PSK - It's a Community |
| JUL | MT at NASB, Excerpts from NASB; May issue Kudos; Antec Notebook Cooler; How I Found MT Express; Art Bell Fan; Used SW Receiver needed |
| AUG | Thanks for your Generosity; John Musgrave's Adventures with the Bionic Ear |
| SEP | Welcome to AM DX Season; Internet over Power Line interference; Spec Event Station; HDTV and correction; Antenna Principles; SHAREing Wisdom |
| OCT | Spooks, Spies, and other Weirdos; What's happening in CB?: Those for whom internet is not an option |
| NOV | Welcome new GlobalNet columnist; Feedback: Bletchley Park, WBCQ; More Canadian Content? RCA Historical Station |
| DEC | Bletchley Park and Alan Turing; Digital TV Transition; Below 500kHz |

MILCOM

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| JAN | 380-400 MHz LMR Frequency Update; US Army Trunk Systems (part 2); HF Military freqs |
| FEB | Monitoring the Jacksonville ARTCC; New York ARTCC; Air Force Tanker Callsigns |

MAR Milcom Mail Call: Ft Campbell KY; Hill Air Force Base UT; New Boston gone digital; Milair Spectrum Hole IDed; McChord AFB TRS; Unknown DoD EDACS in Louisiana

APR Monitoring South Florida Milcom; Russian Navy Freqs; SkyNet 5B on the Move; NAF Atsugi Japan; Jacksonville area LMR Trunk Systems; Hickam/Pearl Harbor Freqs; New Zealand/Australian Military

MAY Milcom in the Pacific Northwest: DoD Enterprise LMR system in Washington state, repeaters and talk groups

JUN Thunderbirds Use New VHF Frequencies; UHF Frequencies Change at Boca Chica; More Frequency Changes; HF Military Frequencies (worldwide)

JUL Monitoring Montgomery Military: Maxwell ADB, Alabama Air National Guard. Civil Air Patrol Update; New LA Air Force TRS; Camp Atterbury IN Frequency Profile

AUG Monitoring the Hurricane Season: Aircraft; Katrina; Freqs/Callsigns

SEP USAF Space Command trunk system; Monitoring the Military Command Post (1)

OCT The X-Files Radio Net; Monitoring the Royal Navy; Georgia invaded (Georgia military freqs); US Navy ship decomm list

NOV Crisis Monitoring: ALE freqs and addresses monitored from Brasstown NC; COTHEN

DEC Monitoring the Military Command Post (2)

MT HELP DESK (column cancelled)

JAN What are the new government land mobile band plans? (VHF-lo, VHF-hi, UHF sub-bands)

FEB Recording freq with audio; scanners allowed at Nellis AFB? Why new signals suddenly heard? How to monitor FSK or PSK on scanner. Website to ID ALE addresses? Will there be a scanner for OpenSky systems? What service is on 5550 kHz USB?

MAR Problems programming BCT 8 for 800 MHz Type II; Corpus Christi signal on 408.325 MHz; Aviation reference to "crossing Magic"?

MT REVIEW

JAN The LaCrosse BC-900 smart battery charger

FEB COAA software: OrbcommPlotter & PlanePlotter

MAR COAA software: Radio Clock and BeaconSee

APR Com One Phoenix Portable Internet Radio

MAY AOR AR-ALPHA Wide Coverage Receiver

JUN Diamond Cut DC7 audio software - Working digital magic on analog audio. Part 1 - recorded audio/vinyl records

JUL Using Diamond Cut 7, Part 2 - Live Audio Clean-Up

SEP Kaltman Creations RF Spectrum Analyzer/Olympus Digital Recorder

OCT Performance HF Antenna

NOV Xtal Set Society Step Attenuator Kit

ON THE BENCH

JAN Recycled Technology: reusing a case

FEB A Simple Shortwave Tuner Project

MAR Antenna Switch

APR Calibrating Azimuth Mounts Using Solar Shadows

MAY SAFETY- Priority One!

JUN Field Day Bonus Project: "Twin-Tee" audio oscillator

JUL Kick the Headphone Habit with Bluetooth

AUG Assemble Your Scanning "Go-Kit"

SEP Builders' Templates

OCT An EASY Power Supply

NOV Tracking the Elusive HD FM Signal

DEC Are all 9V Batteries the same?

ON THE HAM BANDS

JAN Back to Basics in '08 (ARRL Low Power Communications) with 40-m CW Cub tx kit

FEB Do You Know How Much You Know? (test yourself); amateur radio continuing education

MAR GRAB and GO!

APR Teeny Weeny Two Band Transmitters; Book of the Month: GPS and Amateur Radio

MAY A D-STAR is Born

JUN Field Day Dividends

JUL Make Your Fest a Festival (tips for a better hamfest)

AUG Helping Those Who Helped Us Along; Book Review

SEP Communications? or Technology? ARRL Mini Logbook; the Poquet PC; Palm PDA; Asus EEEPC. Book review: ARRL Hands-On Radio Experiments

OCT October Olio: The Last HOPE; Road ID wristband; D-STAR System Update; ARRL VHF Digital Handbook

NOV Back to *The Mode*

DEC Simple Gifts

OUTER LIMITS

JAN Weiner Clarifies Stance on Pirates; NY Pirate holiday; Clandestine in English; Indians and Yankees

FEB East St Louis Toodle-oo; ACE clarifies new web site; 1181 kHz carrier; Belfast zip code

MAR Pirate Busts Hit All-Time High; two non-FM FCC actions

APR Voice of the Voyager, a Pirate Radio Pioneer; FM Pirate Bust; Laryngitis Web Site; 1181 kHz Carrier; Another Odd Signal; Colin Dixon Passes

MAY Massive Pirate Radio Bust; Odd South Pacific Signal; Voice of Mojahed; Omaha FM Pirate; Int'l Radio Report; Family Radio Relay? On the Shortwaves website

JUN *Pirates Week* Podcast from Ragnar Radio. Pirat Radio Film; Barretina Website; FCC Cancels \$10,000 Fine; BLANDX Updated

JUL Strom Gets 23 Months in Prison

AUG Atlanta Braves Baseball on Pirate Radio Stations; Pirate Transmitter Web Site; Radio Barretina Closes; Retirements; Clandestine Radio Watch

SEP Commentary on Pirate Flame War

OCT Pirate Flame War Subsides; Insinger wins contest; Jamming; Halloween; FM Pirates

NOV Pirate DX Season Returns; Chinese Pirate!; Brooklyn Pirate Fined; WBCQ Covers Pirates; Chavez Shuts Down "Pirates"

DEC Pirate Cat Radio; Antenna pirates; holiday pirate DXing; pirate web sites

PROGRAMMING SPOTLIGHT

JAN Russia: A Re-emerging Super Power

FEB Canada, Eh?

MAR A Trip to Germany, Austria, and Switzerland

APR All that Jazz: Poland, Germany, Russia, Australia, United Kingdom, China, Canada, United States, Cuba. Update on Language Lessons.

MAY Science in the Spotlight: CBC, Radio Australia, DW, Radio Netherlands, Radio New Zealand, Voice of Russia, BBCWS, Various

JUN Small Nations, Booming Voices: Radio Prague, Radio Sweden Intl, Radio New Zealand Intl; Genealogy on your Radio; Voice of Russia, "Me and My Family"

JUL Sounds from "Downunder" - Radio Australia and domestics

AUG Rock and Roll Music: Old Time R&R; More than Just Oldies

SEP Vote Early, Vote Often! (election coverage and politics around the world)

OCT Make 'em Laugh: humor programming from BBC, Canada, US, and global

NOV A Zeal for New Zealand

DEC Sun, Fun, and a Tropical Christmas: interview with RNZ's Phil O'Brien; Christmas in Asia; in Caribbean; BBC, Canada, Europe and Americas; New Years Celebrations

QSL REPORT

JAN The Future of QSLing (e-methods)

FEB It's About Time - QSLing Time & Freq Stations

MAR Transmitter Chasing

APR Staying Current with QSLing Trends

MAY Summit DXing for the Mountain Goats and Sloths; Islands on the Air; ARRL Logbook of the World

JUN New Cards in Queue

JUL Hot July QSLing (logs only)

AUG The Lure of the Lonely Lighthouse

SEP Twenty Years and Counting

OCT Prime Listening in October

NOV A country List that Works!

DEC Holiday Listening - Reference Books

RADIO RESTORATIONS

JAN The BC-348 Begins to Talk

FEB The BC-348 Awakens - Sort of

MAR Aligning the BC-348

APR Finishing Touches for the BC-348;
From the Readers; A Remarkable
Video
MAY The BC-221 Frequency Meter - Our
New Restoration Project
JUN Reading the BC-221 Frequency
Dials
JUL Power for the BC-221
AUG Firing Up the BC-221
SEP BR-221 Project: It's a Wrap
OCT 1929 Breadboard Transmitters: 4
typical circuits
NOV Restoring a 1957 Novice Transmitter
(WRL Globe Scout 680)
DEC First Look at the Globe Scout 680

SCANNING REPORT

JAN Resolve to Scan Something New.
Rushville IL; Illinois StarCom21;
Illinois state police; additional IL
resources; BC245XLT; Scanner
programming and control; Atlanta
GA
FEB Scanning in Wisconsin: Racine,
Muskego, Waukesha Co; Trunking
Types; Radio Frequency Lists;
Bearcat BC796D; Mower Co MN
MAR Radio Scanning, Limited. Salem OR
police scanning (freqs and equip);
Peoria Co IL chooses OpenSky
system; PA, NY, Oakland Co MI
OpenSky systems
APR How to be a Frequency Sleuth:
Clovis CA; Jasper IN; Dakota Co
MN; PRO-2055 scanner
MAY The Changing Scanner Landscape:
New York; Montgomery County TX;
Longview TX; Clarksville TN; Dayton
Hamvention
JUN Scanner Mismatches: Connecticut;
Florida; West Bend WI
JUL The Pros and Cons of Older
Scanners. Ontario Canada; Ohio;
Listening to more than public safety;
Nassau Co NY
AUG Open and Closed Mode Scanning,
Control Channel Only; Pinellas Co
FL; Virginia
SEP Is it Time for a Change? Bearcat BC-
92XLT; University of Missouri;
Columbia MO; Alabama; Opelika AL;
Lawton OK
OCT National Emergency
Communications Plan. Wash Co
MD; Jefferson Co WV; Marin Co CA
NOV No Free Ride with ESK? EDACS
Security; ESK Capable Scanners.
GRE and Uniden Updates. Private
Network B outlegging. APCO
Scanning; St Louis P25 System.
DEC York County and P-25 Standards;
Coast Guard and P-25; New York;
Monitoring Wildlife

UTILITY WORLD

JAN Tugs to Teleprinting: 21st Century
Maritime Radio - Crowley Maritime,
500 kHz Morse, KKL
FEB No HF Changes at 2007 Radio
Conference (4-10 MHz decisions;
maritime services; other new
amateur bands); Winter is Beacon
Time!
MAR Get Ready for Solar Cycle 24!
Cuban RDFT is Back

APR Acars-d: Tracking Aircraft with HFDL
MAY US Coast Guard Continues HF
Weather
JUN USCG Information Schedule; Good-
bye USCG Telex; Hello eLoran; New
US military Contract
JUL CAPS: Fly through the Ionosphere
with Me. Cuban numbers thunder in
the morning; Is Cycle 24 a Dud?
AUG Everything You Wanted to Know
about Cuban "Numbers"
SEP E10: Spooky Letters from Israel;
PLC Trouble Ahead?
OCT North Atlantic Air Route
Communications, Oceanic Air
Communications
NOV Power Line Networking Battle
Continues, Limited Protection for
Listeners, US Listeners be Prepared
DEC East Pacific Aeronautical HF; Pacific
VOLMET

WHAT'S NEW

Books, CDs

| | |
|---|-----|
| ARRL Handbook 2008 | Jan |
| ARRL Handbook 2009 | Dec |
| ARRL Hands-on Radio Experiments | May |
| ARRL HF Digital Handbook | Feb |
| ARRL Instructor's Manual | May |
| ARRL Low Power Comms | Jan |
| ARRL Repeater Directory | Oct |
| ARRL VHF Digital Handbook | May |
| DSWCI Domestic BC Survey | Jul |
| International Callsign Handbook | Oct |
| Int'l Callsign Handbook (review) | Dec |
| Klingenfuss Radio Data Code Man | Aug |
| Klingenfuss Shortwave Freq Guide | Mar |
| Klingenfuss Super Freq List on CD | Mar |
| NRC AM Radio Log | Sep |
| Passport to World Band Radio | Jan |
| Pennsylvania Train Stations DVD | Jan |
| South Florida Frequency Guide | Apr |
| Starting Your Career in Broadcasting | Feb |
| The Great Radio Sitcoms | Jun |
| World Radio TV Handbook | Mar |
| Xtal Set Society newsletters | Jan |

Business news, Software

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|-----------------------------|-----|
| ARRL National Exam weekends | Feb |
| DX Bulletin Reader 1.0 | Oct |
| Hamcalc | Jun |
| Hamcalc v101 | Sep |
| Logger 32 | Aug |
| MultiPSK 4.9 | Aug |
| Sunair/FlexRadio Agreement | Feb |

Equipment

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|--------------------------------|-----|
| AOR Releases AR-Mini Handheld | Nov |
| Bearcat BC-95XLT Scanner | Feb |
| Icom IC-92AD VHF/UHF Tx | Apr |
| Icom IC-7200 HF+6m Tx | Jul |
| Sangean WFR-1 wifi radio | Sep |
| Uniden Updates Scanner Line-Up | Nov |
| Yaesu FT-950 HF/50 MHz Tx | Feb |
| Yaesu VX-8R HT | Jul |